

## EAST Search History

| Ref # | Hits    | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|-----------------|------------------|---------|------------------|
| L1    | 11      | ((toshiyuki near aritake) or (shigenori near terada)).in.  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 16:49 |
| L2    | 419690  | crystallin\$5 or crystalliz\$5 or crystallis\$5  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:43 |
| L3    | 211282  | (non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or (noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or amorphous   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:43 |
| L4    | 2563    | (polylactic or polylactide or lactide or (lactic adj acid)).ab.  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:44 |
| L5    | 17288   | ((non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or (noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or amorphous).ab.   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:10 |
| L6    | 33      | 4 and 5  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:00 |
| L7    | 1       | ("6153276").PN.  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:00 |
| L8    | 9       | ("6153276").URPN.  | USPAT           | OR               | ON      | 2007/07/17 17:03 |
| L9    | 10132   | biaxial\$3 near orient\$7  | USPAT           | OR               | ON      | 2007/07/17 17:03 |
| L10   | 37      | 4 and 9  | USPAT           | OR               | ON      | 2007/07/17 17:03 |
| L11   | 0       | 5 and 10   | USPAT           | OR               | ON      | 2007/07/17 17:03 |
| L12   | 209799  | (biaxial\$3 near orient\$7) or stretch\$3  | USPAT           | OR               | ON      | 2007/07/17 17:04 |
| L13   | 838     | 5 and 12   | USPAT           | OR               | ON      | 2007/07/17 17:04 |
| L14   | 9       | 13 and 4   | USPAT           | OR               | ON      | 2007/07/17 17:09 |
| L15   | 1064    | (heatseal\$4 or (seal\$4)) with ((non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or (noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or amorphous)   | USPAT           | OR               | ON      | 2007/07/17 17:09 |
| L16   | 4       | 4 and 15   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:10 |
| L17   | 126285  | ((non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or (noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or amorphous) and (crystallin\$5 or crystalliz\$5 or crystallis\$5)                                       | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:11 |
| L18   | 367     | 4 and 17   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:11 |
| L19   | 10141   | ((non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or (noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or amorphous) with (crystallin\$5 or crystalliz\$5 or crystallis\$5) with (blend\$3 or mix\$3 or mixture) | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:13 |
| L20   | 46      | 4 and 19   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:19 |
| L21   | 1701823 | laminat\$3 or layer  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:15 |
| L22   | 29      | 20 and 21  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:15 |
| L23   | 1220    | anchor adj coat\$3   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:19 |
| L24   | 8       | 4 and 23   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:20 |
| L25   | 274657  | (metal adj oxide) or metalliz\$5 or metallis\$5  | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:20 |
| L26   | 135     | 4 and 25   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:21 |
| L27   | 186658  | vapor adj deposit\$4   | US-PGPUB; USPAT | OR               | ON      | 2007/07/17 17:21 |

## EAST Search History

|     |         |   |                    |    |    |                  |
|-----|---------|---|--------------------|----|----|------------------|
| L28 | 36      | 4 and 27  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:21 |
| L29 | 40361   | ((non adj (crystallin\$5 or crystalliz\$5 or crystallis\$5)) or<br>(noncrystallin\$5 or noncrystalliz\$5 or noncrystallis\$5) or<br>amorphous).clm. | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:43 |
| L30 | 61611   | (crystallin\$5 or crystalliz\$5 or crystallis\$5).clm.  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:43 |
| L31 | 13877   | (polylactic or polylactide or lactide or (lactic adj acid)).clm.  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:44 |
| L32 | 368     | 29 and 31   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:44 |
| L33 | 286740  | film.clm.   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:44 |
| L34 | 1235908 | orient\$5 or stretch\$3   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:44 |
| L35 | 306765  | (orient\$5 or stretch\$3).clm.  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:44 |
| L36 | 15      | 32 and 33 and 35  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/17 17:45 |